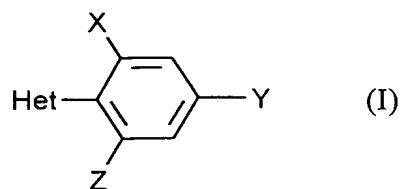


Phenyl-substituted cyclic ketoenols

A b s t r a c t

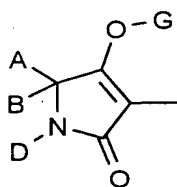
The present invention relates to new compounds of the formula (I)



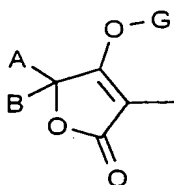
in which

X, Y and Z have the meanings given in the description and

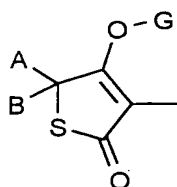
Het represents one of the groups



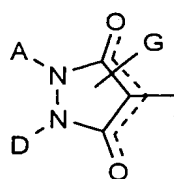
(1),



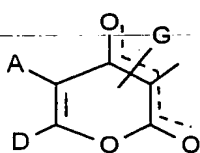
(2),



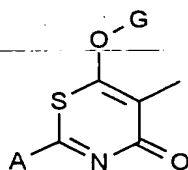
(3),



(4),



(5) or



(6),

in which

A, B, D and G have the meanings given in the description,

a plurality of processes for their preparation, and to their use as pesticides and herbicides.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.